

Amendments in the Claims

1-23. Canceled without prejudice as drawn to non-elected invention.

24. (amended) A composition comprising the hydrolyzed or partially hydrolyzed product of a combination of silanes comprising

(a) an alkoxysilane or acyloxy silane having at least one hydrocarbon group attached directly to the Si atom which hydrocarbon group contains a non-aromatic, unsaturated carbon to carbon bond in an 50 to 95 mole percent based on total moles of silanes present, and

(b) an alkoxysilane or acyloxysilane having at least one hydrocarbon group attached directly to the Si atom which hydrocarbon group includes an aromatic ring.

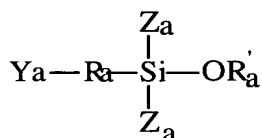
25. (original) The composition of claim 24 wherein the combination further comprises

(c) an alkoxysilane or acyloxysilane having at least one C₁-C₆ alkyl group attached directly to the Si atom.

26. (original) The composition of claim 24 wherein the first silane (a) is a vinyl acetoxysilane and the second silane (b) is an arylalkoxysilane.

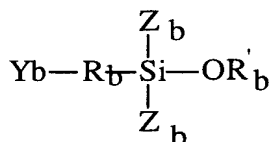
27. (twice amended) The composition of claim ~~24~~ 25 wherein the combination comprises

(a) 50-95 mole% silanes of the formula



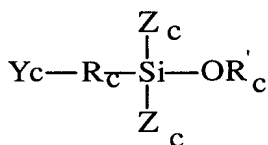
wherein Ra is C₁-C₆ alkylidene, C₁-C₆ alkylene, arylene, or a direct bond; Ya is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂₋₆ alkynyl, C₆-C₂₀ aryl, 3-methacryloxy, 3-acryloxy, 3-aminoethyl-amino, 3-amino, -SiZa₂ORa', or -ORa'; Ra' is independently, in each occurrence, a C₁-C₆ alkyl or C₂-C₆ acyl; and Za is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂₋₆ alkynyl, C₆₋₂₀ aryl, or -ORa', provided at least one of Za or the combination Ra-Ya comprises ~~a non-aromatic~~ a non-aromatic carbon to carbon bond unsaturation,

(b) 5 to 40 mole percent



wherein R_b is C₁-C₆ alkylidene, C₁-C₆ alkylene, arylene, or a direct bond; Y_b is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂₋₆ alkynyl, C₆-C₂₀ aryl, 3-methacryloxy, 3-acryloxy, 3-aminoethyl-amino, 3-amino, -SiZ_b₂OR_b', or -OR_b'; R_b' is independently, in each occurrence, a C₁-C₆ alkyl or C₂-C₆ acyl ; and Z_b is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂₋₆ alkynyl, C₆₋₂₀ aryl, or -OR_b', provided at least one of Z_b or the combination of R_b-Y_b comprises an aromatic ring, and

(c) 0 to 45 mole percent



wherein R_c is C₁-C₆ alkylidene, C₁-C₆ alkylene, arylene, or a direct bond; Y_c is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂₋₆ alkynyl a C₆-C₂₀ aryl, 3-methacryloxy, 3-acryloxy, 3-aminoethyl-amino, 3-amino, -SiZ_c₂OR_c', or -OR_c'; R_c' is independently, in each occurrence, a C₁-C₆ alkyl or C₂-C₆ acyl ; and Z_c is C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂₋₆ alkynyl, C₆₋₂₀ aryl, or -OR_c', provided at least one of Z_c or the combination of R_c-Y_c comprises an alkyl.

28. (original) The use of the composition of claim 24 as an adhesion promoter.

29-31. Canceled without prejudice as drawn to non-elected invention.

32. (new) The composition of claim 24 wherein the composition has been cured at temperatures of at least 180°C.